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FAX TRANSMITTAL COVER SHEET

TO : Examiner A. Lam

COMPANY : United States Patent and Trademark Office

FROM : Glenn M. Seager

RE : Applicant : Stivland et al.
Appln. Serial No. : 09/178,126
Filing Date : October 23, 1998
Our File No. : 1001.1294101

DATE : January 8, 2002

FAX NUMBER : 703-306-4520

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CERTIFICATE OF FACSIMILE TRANSMISSION

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Type or print name of person signing certification: JoAnn Lindman

JoAnn Lindman 1-8-02
Signature Date

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Stivland et al.

Serial No.: 09/178,126

Examiner: Lam, A.

Filed: October 23, 1998

Group Art Unit: 3763

For: CATHETER HAVING IMPROVED BONDING REGION

Docket No.: 1001.1294101

Assistant Commissioner for Patents

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Washington, D.C. 20231

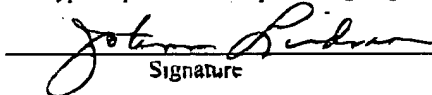
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AMENDMENT AFTER FINALCERTIFICATE OF FACSIMILE TRANSMISSION

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Dear Madam:

This Amendment is submitted in response to the final Office Action dated November 8, 2001, in accordance with 37 C.F.R. § 1.116.

In the Claims

Please amend claim 49 as follows:

49. (Twice Amended) A catheter shaft comprising:

a first tube including an inflation lumen in fluid contact with a dilation balloon, an inside wall surface, an outside wall surface, and a first tube length, said first tube having an orifice in a portion of said first tube;